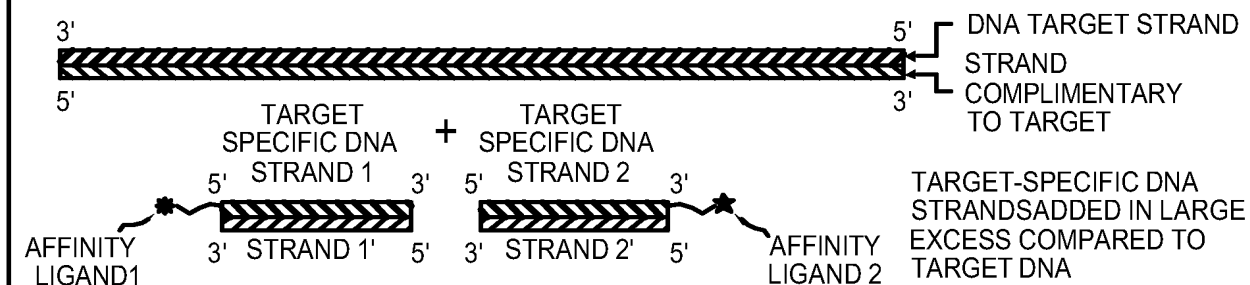
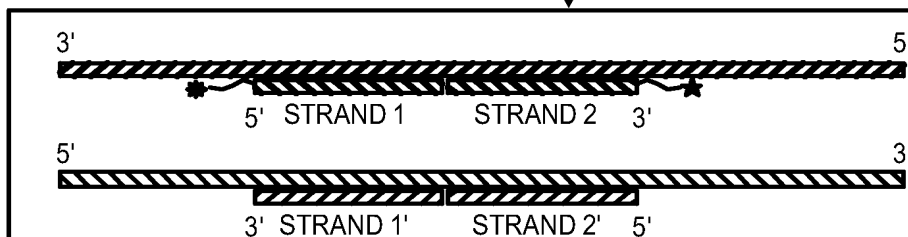
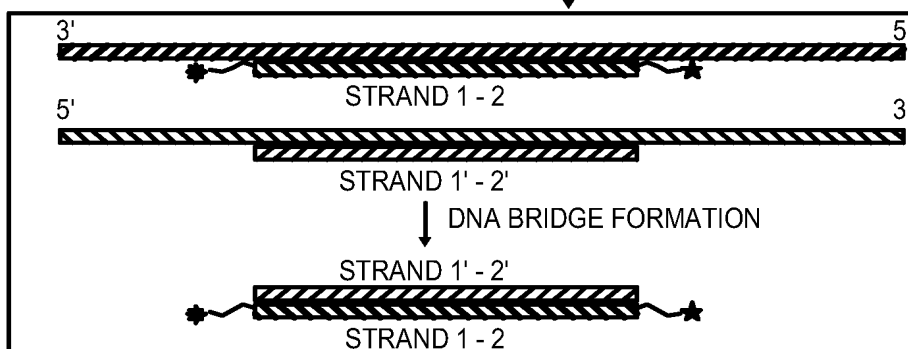
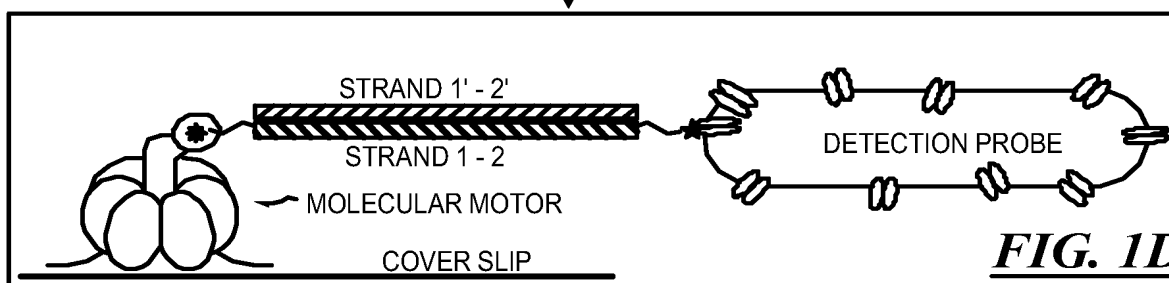


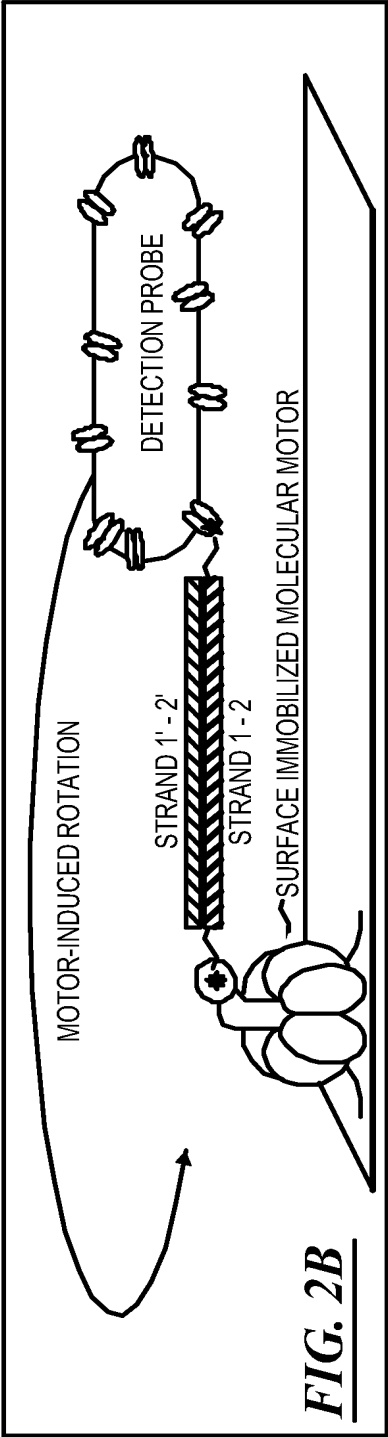
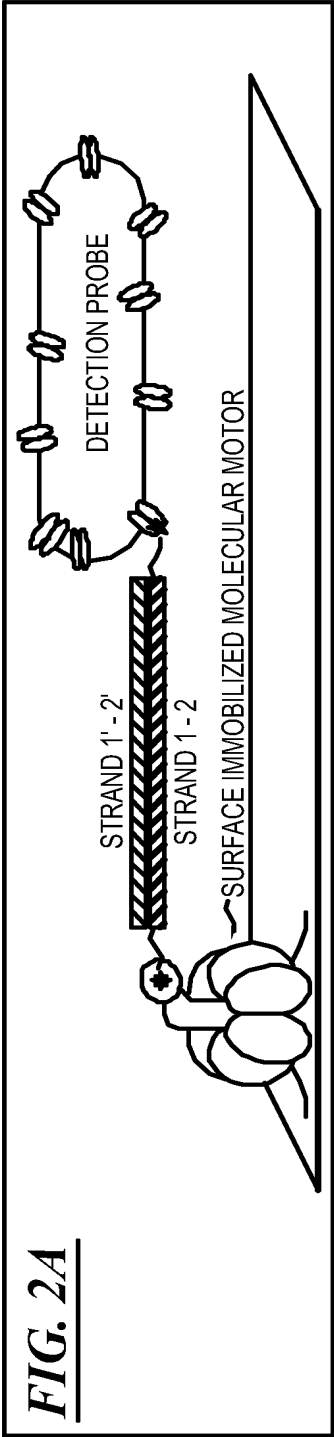
FIG. 1A

HYBRIDIZATION

***FIG. 1B***

LIGATION (MULTIPLE CYCLES)

***FIG. 1C***ATTACH DNA TO MOLECULAR MOTOR AND
DETECTION PROBE***FIG. 1D***



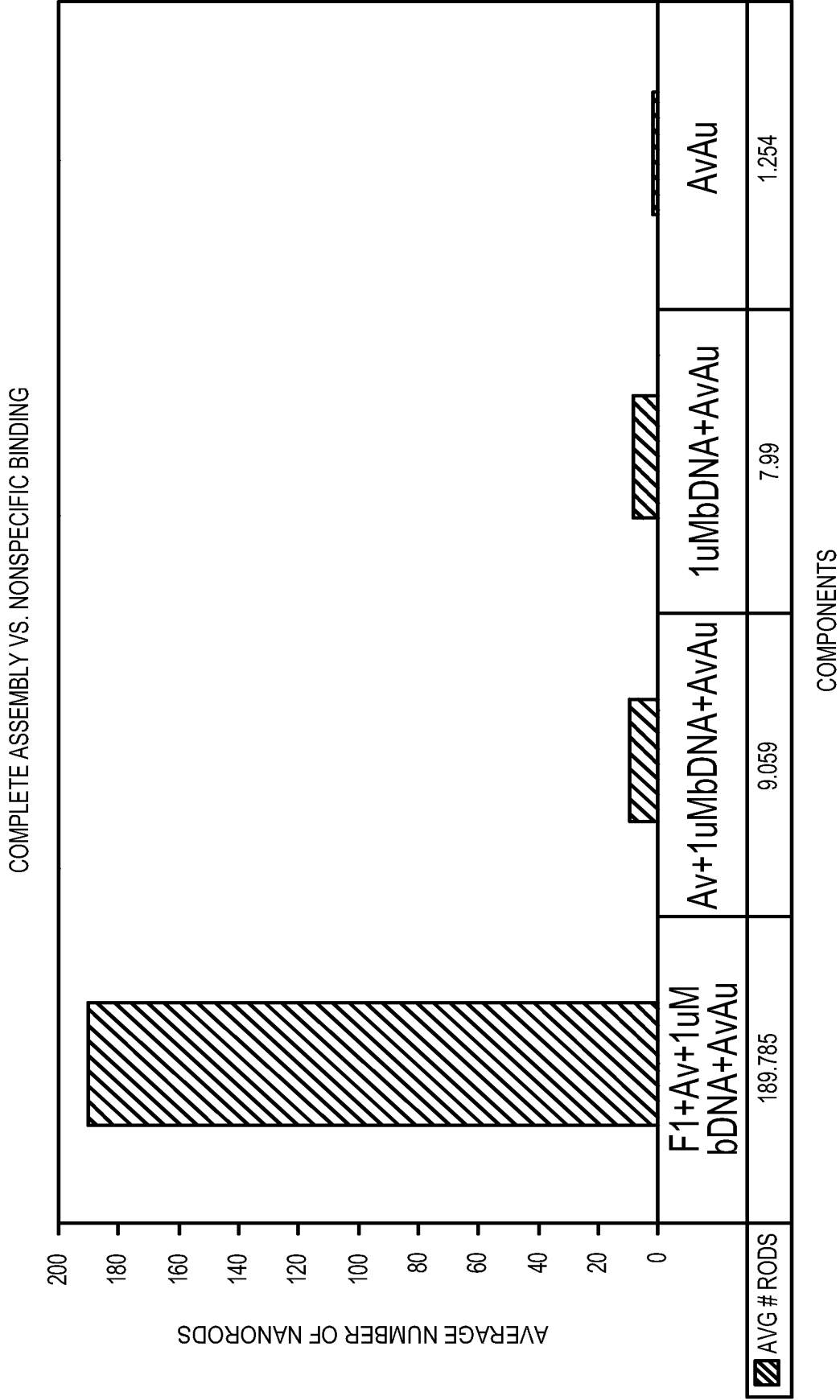


FIG. 3

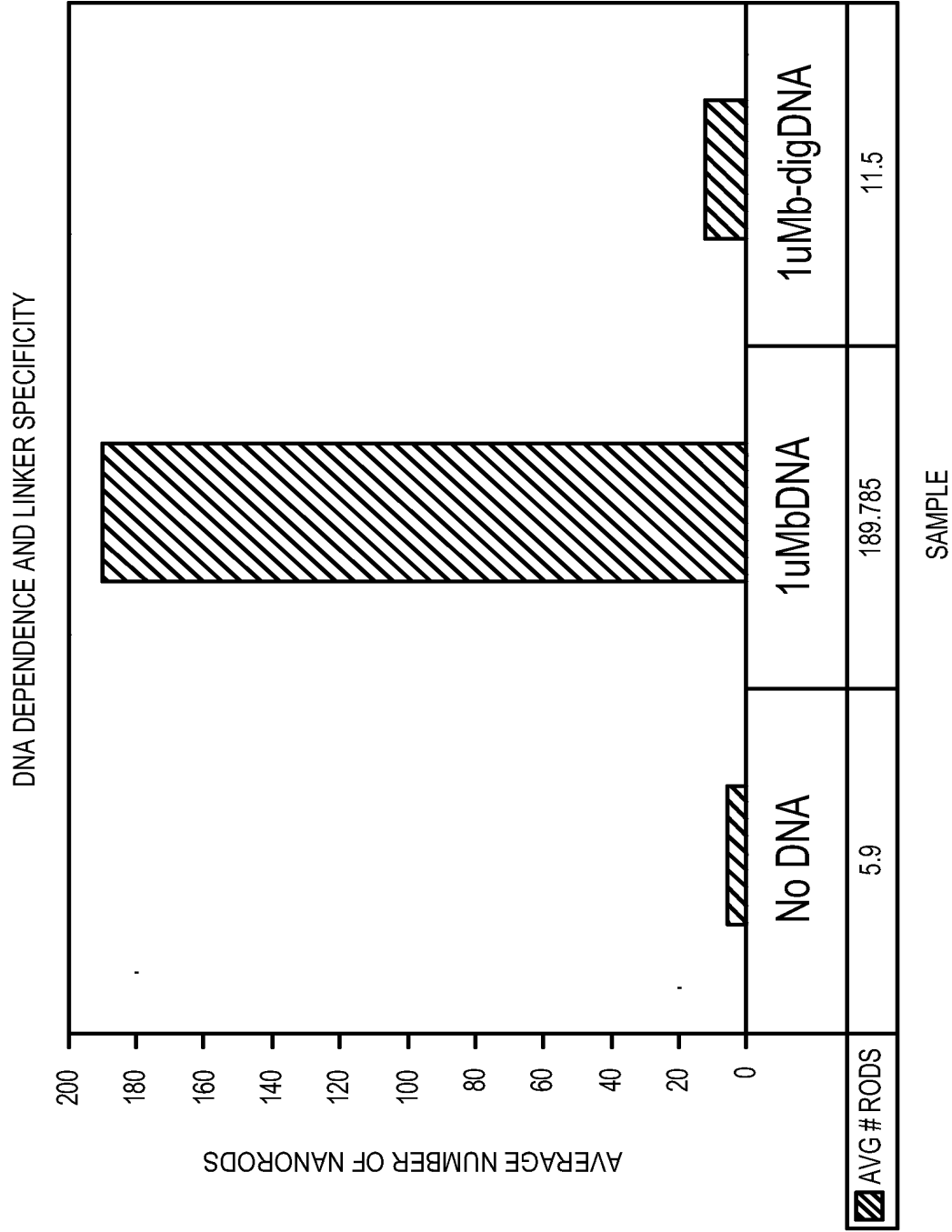


FIG. 4

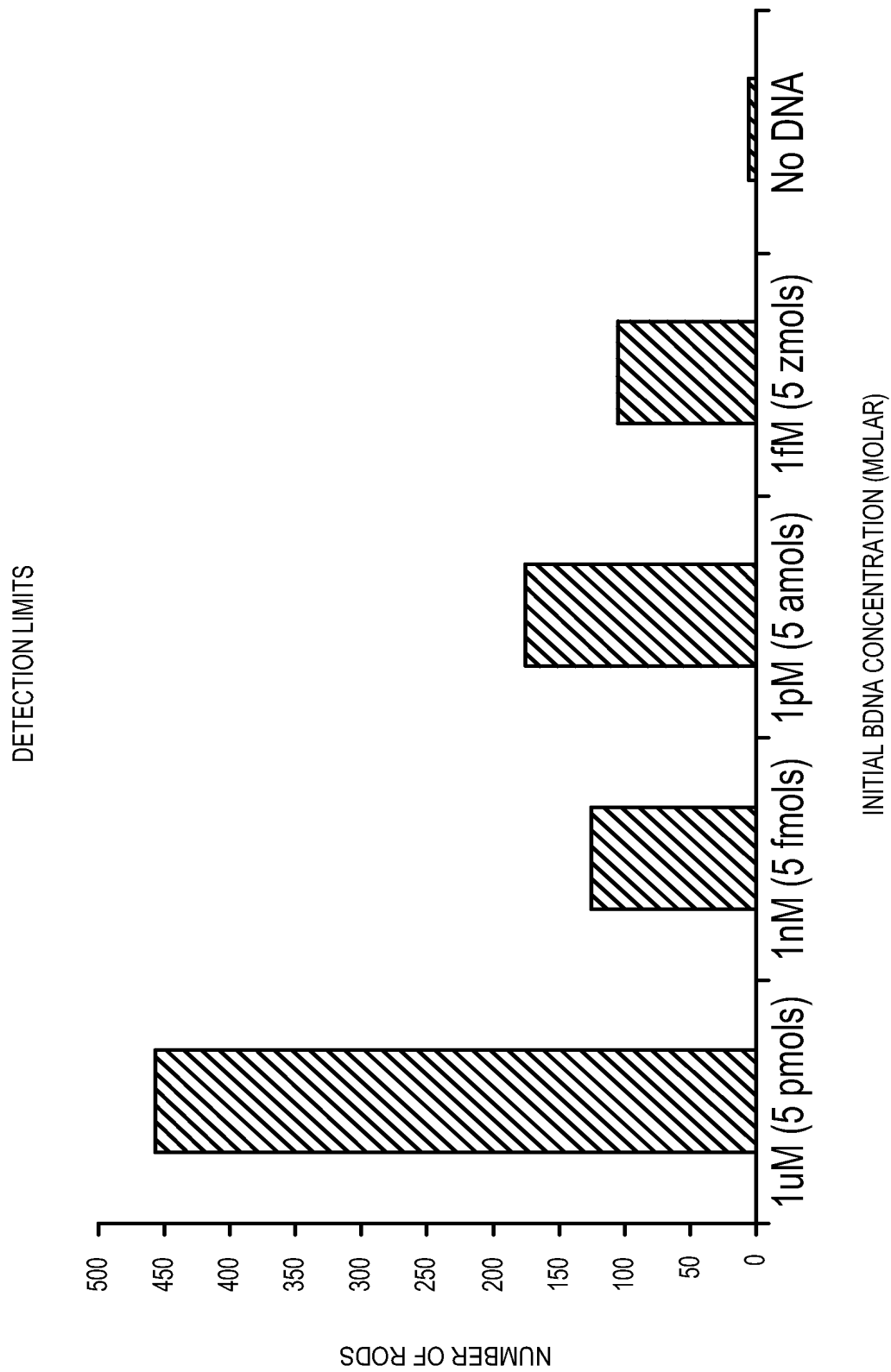


FIG. 5

